

Title (en)
DEMOUNTABLE BARRIER FOR PREMISES

Title (de)
DEMONTIERBARE BARRIERE FÜR GEBÄUDE

Title (fr)
BARRIÈRE DÉMONTABLE DESTINÉE À UN LOCAL

Publication
EP 1915501 B1 20090225 (EN)

Application
EP 06755706 A 20060704

Priority
• GB 2006002482 W 20060704
• GB 0514271 A 20050712

Abstract (en)
[origin: WO2007007044A1] A demountable barrier (8) for substantially preventing access of water into premises (2) through an access region (4) provided in a wall (6) of the premises. A frame member (10) has a longitudinal channel (20) in a first face (22) open towards the wall of the premises. A resilient membrane (30) is secured to the frame member and framed by the frame member and overlying and closing the longitudinal channel. A non-return air valve (28) extends to the longitudinal channel from a second face (24) of the frame member and is sealed through an aperture provided in the frame member. A compressible sealing member (38) is located between the frame member and the wall of the premises and pump means (40) provides pressurised air into the longitudinal channel through the non-return air valve, to effect ballooning of the resilient membrane overlying the longitudinal channel and compression of the compressible sealing member, whereby a substantially water-tight seal is effected between the frame member and the wall.

IPC 8 full level
E06B 9/02 (2006.01)

CPC (source: EP US)
E06B 9/02 (2013.01 - EP US); **E06B 7/2318** (2013.01 - EP US); **E06B 2009/007** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007007044 A1 20070118; AT E423888 T1 20090315; CA 2614719 A1 20070118; DE 602006005374 D1 20090409;
EP 1915501 A1 20080430; EP 1915501 B1 20090225; ES 2323151 T3 20090707; GB 0514271 D0 20050817; PL 1915501 T3 20090831;
US 2010236166 A1 20100923

DOCDB simple family (application)
GB 2006002482 W 20060704; AT 06755706 T 20060704; CA 2614719 A 20060704; DE 602006005374 T 20060704; EP 06755706 A 20060704;
ES 06755706 T 20060704; GB 0514271 A 20050712; PL 06755706 T 20060704; US 98846406 A 20060704